

## For More Information about the Product

---

For more information about the Statewide Mobile Data Network, contact:

- Nancy McConnell, Product Manager;  
or,
- Floyd Ritter, Wireless Strategic  
Planner.

## Learn About UWIN—Utah Wireless Integrated Network (UWIN)

---

UWIN is a collaboration of intergovernmental agencies working together to leverage State resources.

UWIN's mission is to plan for and foster coordination and integration among wireless networks on a statewide basis to meet the requirements of local, state, and federal public safety and other state agencies.

For more information about UWIN, contact: Doug Chandler, ITS Manager Wireless Services

Brochure Version: 23 June 2004

### *Contact ITS*

---

#### Customer Support Center

801-538-3440  
801-678-3440 (Toll Free)

#### Internet

- <http://its.utah.gov>
- <http://its.utah.gov/productsservices/productsservices.htm>
- <http://uwin.utah.gov>



## Mobile Data Network



# *Mobile Data Network*

The State of Utah and other local and federal agencies are working together to develop a statewide Mobile Data Network.

A Mobile Data Network enables public safety, law enforcement, emergency responders, and other state agencies to run business critical data applications—from equipped vehicles.

A 450MHz Mobile Data Network is currently used in several regions of the state. A 700MHz system is scheduled for build-out—beginning in September 2004.

2004 build-out will begin with the Tri-Counties of Uinta, Duchesne and Vernal, and, the southwest counties of Millard, Iron, Beaver and Washington. The 450MHz system will then be converted to 700MHz.

Statewide build-out of the 700MHz Mobile Data Network will be implemented in phases and is likely to take two to three years.

The Department of Public Safety is working to acquire federal grant monies to fund much of the infrastructure of the network. Doing so will reduce ongoing service rates to maintain the system. A grant proposal is currently being developed to fund the build-out the Wasatch Front.

## **Why Mobile Data?**

---

- **Mobility:** A statewide Mobile Data Network provides the means for users to operate data applications from a moving vehicle throughout the state.
- **Emergency services:** First responders can travel outside their usual areas of responsibility and continue to operate data applications.

## **Why Should I Consider Using the State Mobile Data Network?**

---

- **Homeland Security.** State of Utah Department of Homeland Security is dedicated to improving communications interoperability among public safety organizations—across jurisdictions.
- **Technology & Public Safety.** Voice radio communications were historically the most common method used for both routine and emergency public safety communications. Today, data communications are as critical to the effective delivery of public safety services.
- **Vendor Contract.** Following procedures specified by the State of Utah Division of Purchasing, a state contract is in place to provide Mobile Data Network equipment.
- **Managed network.** ITS personnel include professional wireless and

network designers and technicians to provide worry-free installation, system optimization and management of the Mobile Data Network.

- **Performance & Security.** The Mobile Data Network is designed with a Network Controller to manage traffic and secure data transmitted between mobile units and the State Wide Area Network.

## **Benefits**

---

- A single shared Mobile Data Network—eliminating duplicated efforts and costs, and providing for mobile interoperability among users.
- Reliable mobile data coverage statewide. More than eighty percent of Utah's geography is beyond the Wasatch Front. Private providers do not provide wireless data coverage in much of Utah's rural areas.
- A Mobile Data Network overlaid onto a stable, statewide business-class data communications infrastructure—comprised of a redundant Microwave network and a fault tolerant Wide Area Network
- Authentication of authorized users to protect the security and integrity of public safety other user data and operations.
- 24x7 Customer Support.